

# WORLD AIDS DAY 2017

**Prevention and Health Promotion Administration  
Center for HIV Surveillance, Epidemiology and Evaluation  
December 1, 2017**

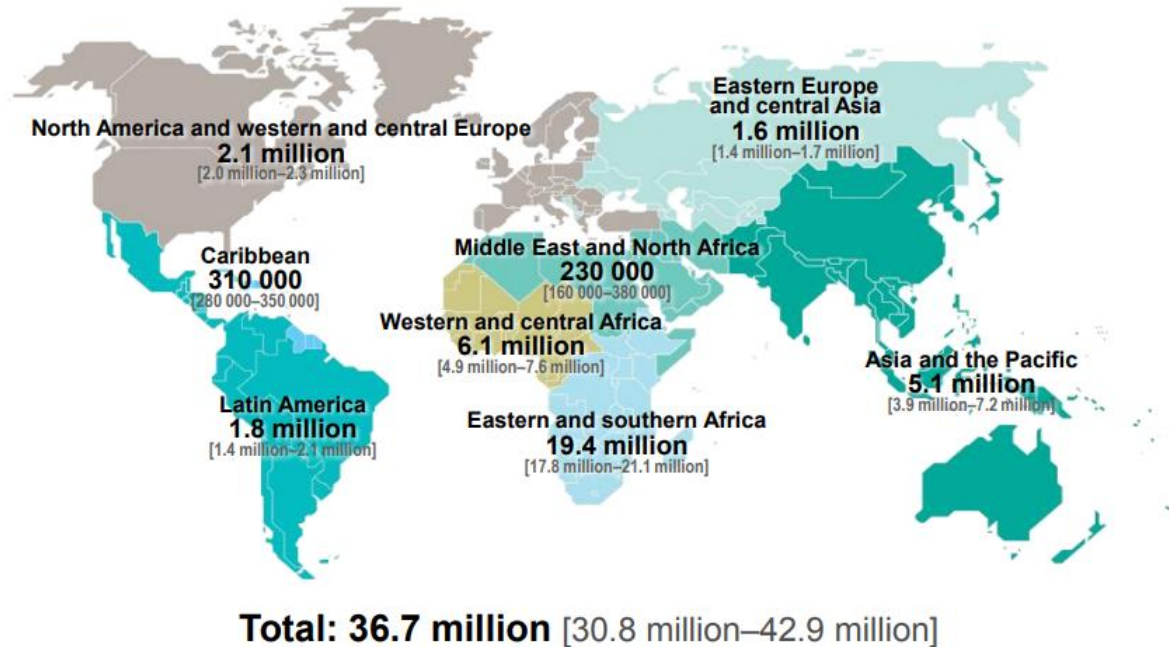


MARYLAND  
Department of Health

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# INTERNATIONAL

# Adults and children estimated to be living with HIV | 2016



# International Summary

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## Number of people living with HIV

Total	36.7 million [30.8 million–42.9 million]
Adults	34.5 million [28.8 million–40.2 million]
Women (15+ years)	17.8 million [15.4 million–20.3 million]
Children (<15 years)	2.1 million [1.7 million–2.6 million]

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## People newly infected with HIV in 2016

Total	1.8 million [1.6 million–2.1 million]
Adults	1.7 million [1.4 million–1.9 million]
Children (<15 years)	160 000 [100 000–220 000]

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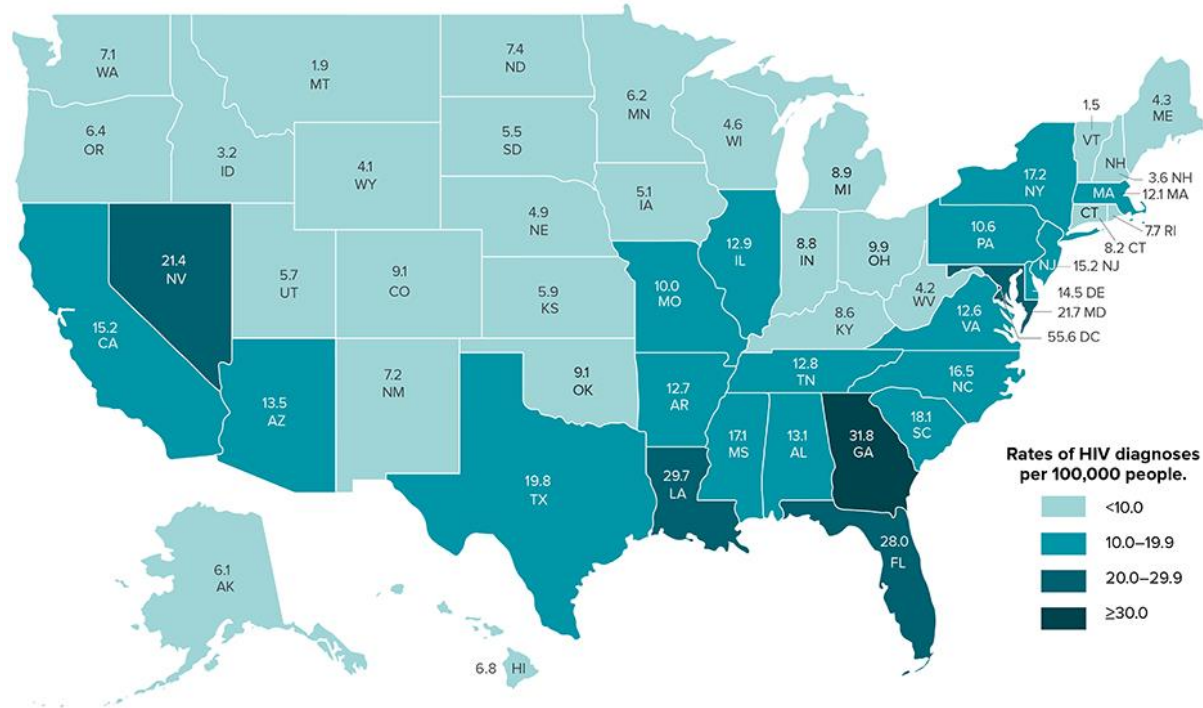
## AIDS-related deaths in 2016

Total	1.0 million [830 000–1.2 million]
Adults	890 000 [740 000–1.1 million]
Children (<15 years)	120 000 [79 000–160 000]

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# UNITED STATES

## Rates of HIV diagnoses among adults and adolescents in the US in 2016, by state



# National Summary

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- **1.1 million** adults/adolescents living with HIV/AIDS at the end of 2014, and **15.0% were undiagnosed**<sup>1</sup>
- **40,324** new HIV infections in 2016<sup>2</sup>
- **12,787** estimated AIDS deaths in 2016<sup>2</sup>

# HIV Diagnoses during 2016

## Ranked by Rates

Rank	State/Territory	Reported Cases	Rate per 100,000
1	District of Columbia	327	48.0
2	Georgia	2,716	26.3
3	Louisiana	1,153	24.6
4	Florida	4,957	24.0
<b>5</b>	<b>Maryland</b>	<b>1,101</b>	<b>18.3</b>
6	Nevada	525	17.9
7	Texas	4,472	16.1
8T	Puerto Rico	523	15.3
8T	South Carolina	759	15.3
10	New York	2,877	14.6
	<b>United States</b>	<b>40,324</b>	<b>12.3</b>





# HIV Diagnoses during 2016

## Ranked by Rates

Rank	Metropolitan Area	Reported Cases	Rate per 100,000
1	Miami-Fort Lauderdale-West Palm Beach, FL	2,346	38.7
2	New Orleans-Metairie, LA	422	33.3
3	Baton Rouge, LA	252	30.2
4	Atlanta-Sandy Springs-Roswell, GA	1,701	29.4
5	Orlando-Kissimmee-Sanford, FL	668	27.4
6	Jackson, MS	145	25.0
7	Memphis, TN-MS-AR	308	22.9
8	Jacksonville, FL	339	22.9
9	Las Vegas-Henderson-Paradise, NV	470	21.8
10	Houston-The Woodlands-Sugar Land, TX	1,475	21.8
14	Baltimore-Columbia-Towson, MD	531	19.0
20	Washington-Arlington-Alexandria, DC-VA-MD-WV	1,122	18.3
40	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	790	13.0
	United States*	40,305	12.3



# Living Adult/Adolescent HIV Diagnoses, Year-end 2015

## Ranked by Rates

Rank	State/Territory	Reported Cases	Rate per 100,000
1	District of Columbia	14,972	2,590.2
2	New York	128,681	768.8
<b>3</b>	<b>Maryland</b>	<b>33,072</b>	<b>657.8</b>
4	U.S. Virgin Islands	558	635.5
5	Florida	106,585	615.2
6	Puerto Rico	16,783	564.0
7	Georgia	49,463	588.0
8	Louisiana	19,492	504.7
9	New Jersey	35,636	473.7
10	Delaware	3,230	404.9
	<b>United States</b>	<b>988,955</b>	<b>364.3</b>

# Living Adult/Adolescent HIV Diagnoses, Year-end 2015

## Ranked by Rates

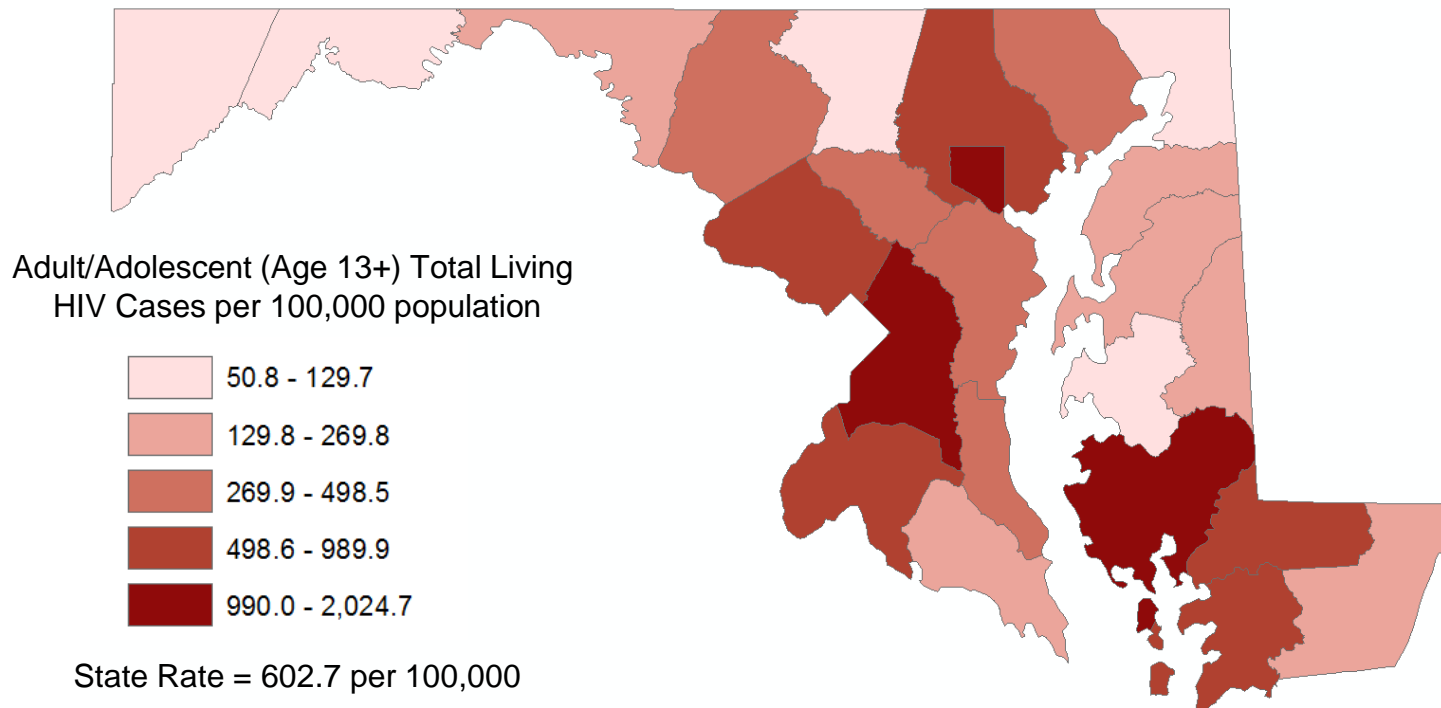
Rank	Metropolitan Area	Reported Cases	Rate per 100,000
1	Miami-Fort Lauderdale-West Palm Beach, FL	52,727	878.5
2	New York-Newark-Jersey City, NY-NJ-PA	138,360	687.7
<b>3</b>	<b>Baltimore-Columbia-Towson, MD</b>	<b>17,896</b>	<b>640.6</b>
4	Baton Rouge, LA	4,990	601.4
5	New Orleans-Metairie, LA	7,459	591.0
6	Jackson, MS	3,322	574.1
7	Atlanta-Sandy Springs-Roswell, GA	30,884	541.9
8	San Francisco-Oakland-Hayward, CA	23,216	500.1
9	Memphis, TN-MS-AR	6,600	491.8
10	Columbia, SC	3,854	475.9
<b>15</b>	<b>Philadelphia-Camden-Wilmington, PA-NJ-DE-MD</b>	<b>24,857</b>	<b>410.0</b>
<b>20</b>	<b>Washington-Arlington-Alexandria, DC-VA-MD-WV</b>	<b>21,522</b>	<b>354.1</b>
	<b>United States*</b>	<b>990,637</b>	<b>305.4</b>



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# MARYLAND

# Maryland Adult/Adolescent Total Living HIV Case Rates by Jurisdiction, Alive on 12/31/16



# Maryland Summary

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- **30,430** adults/adolescents living with HIV/AIDS as of the end of 2016
- **1,118** adults/adolescents reported with HIV diagnoses in 2016
- **485** AIDS deaths reported during 2015
- Maryland had the **5<sup>th</sup> highest** HIV diagnosis report rate (per 100,000 population) of any state/territory in 2016<sup>1</sup>

Data reported through 6/30/2017

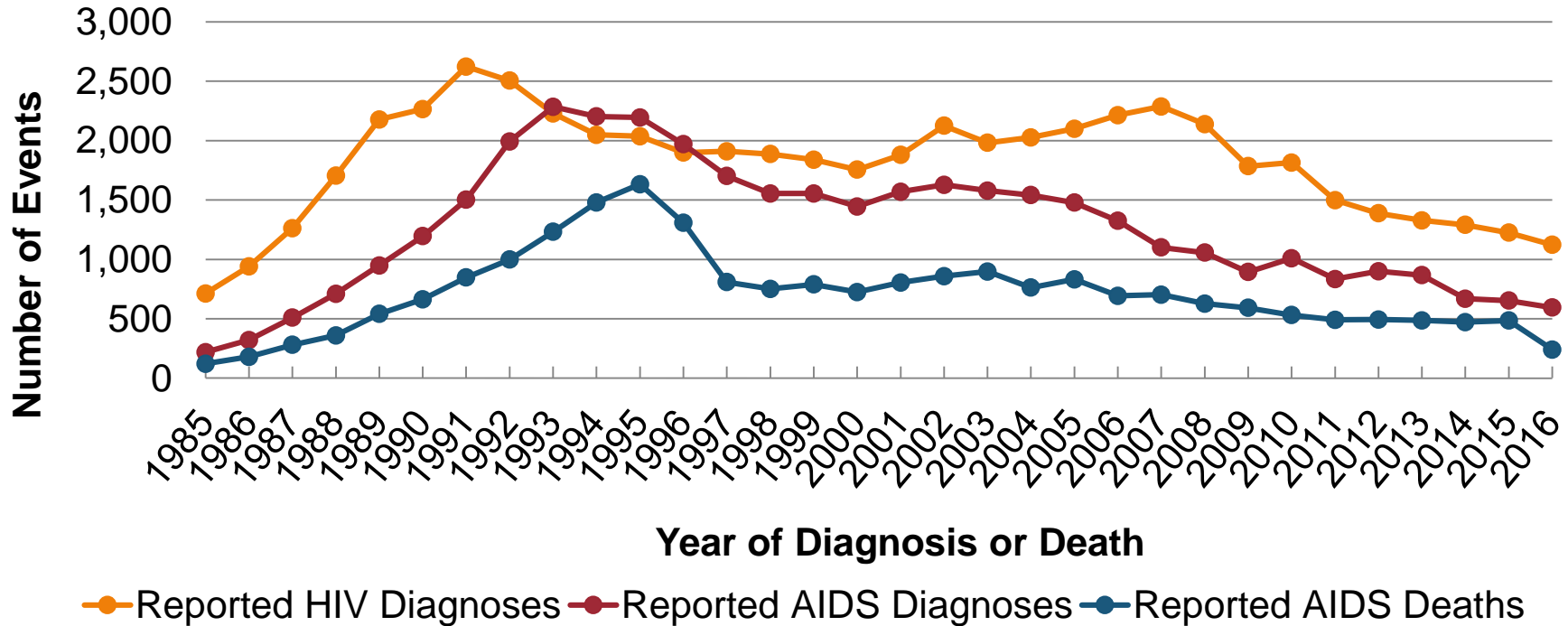
# CDC: Lifetime Risk of HIV Diagnosis

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- Maryland has the **2<sup>nd</sup> highest** lifetime HIV risk of all U.S. states.
- States/jurisdictions with the highest risk include:
  1. Washington, DC (1 in 13)
  2. **Maryland (1 in 49)**
  3. Georgia (1 in 51)
  4. Florida (1 in 54)
  5. Louisiana (1 in 56)

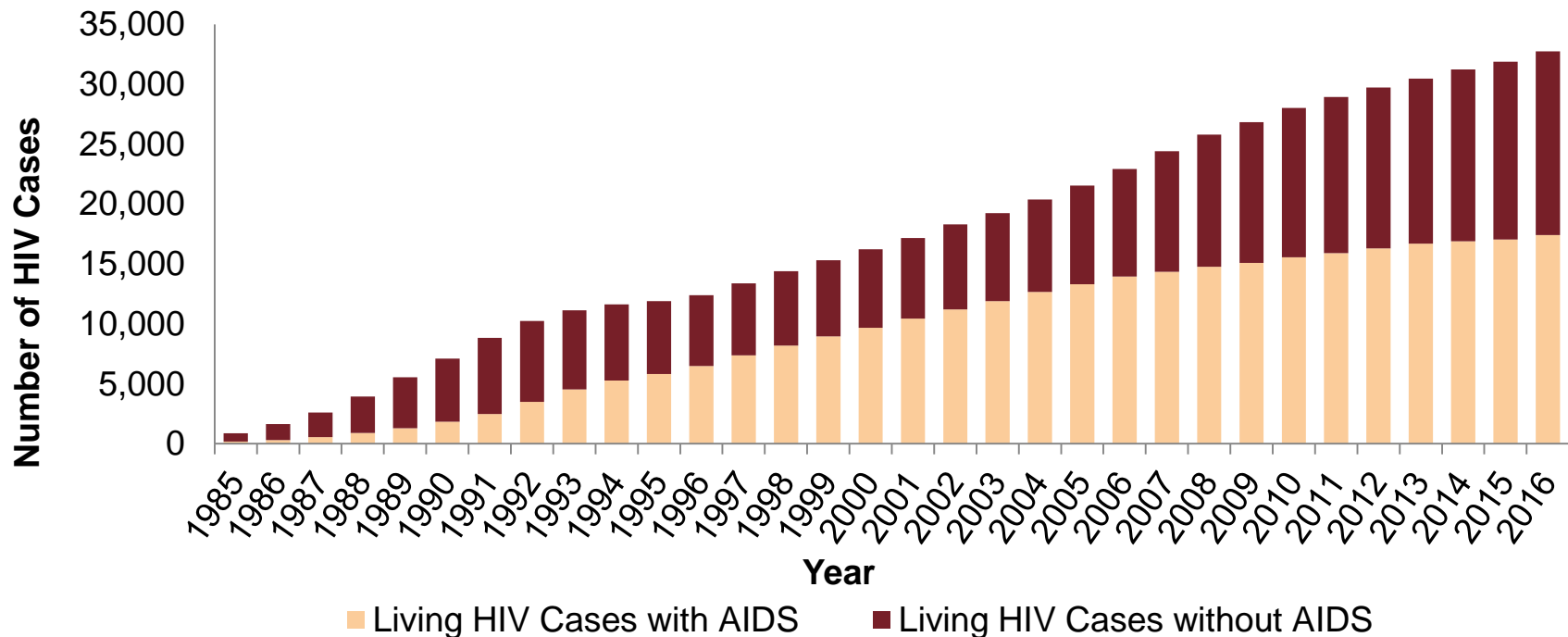


# Maryland HIV/AIDS Trends

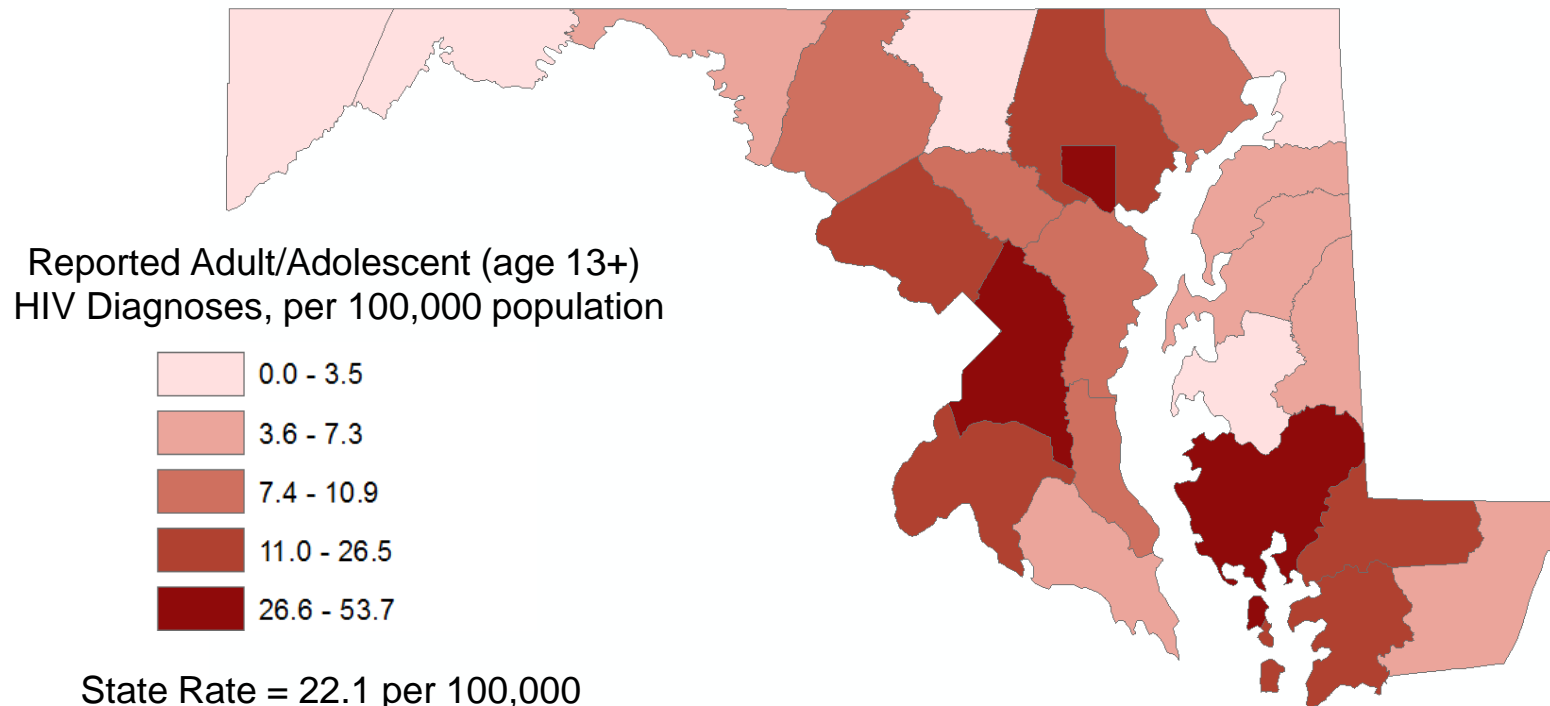




# Maryland Living HIV Cases

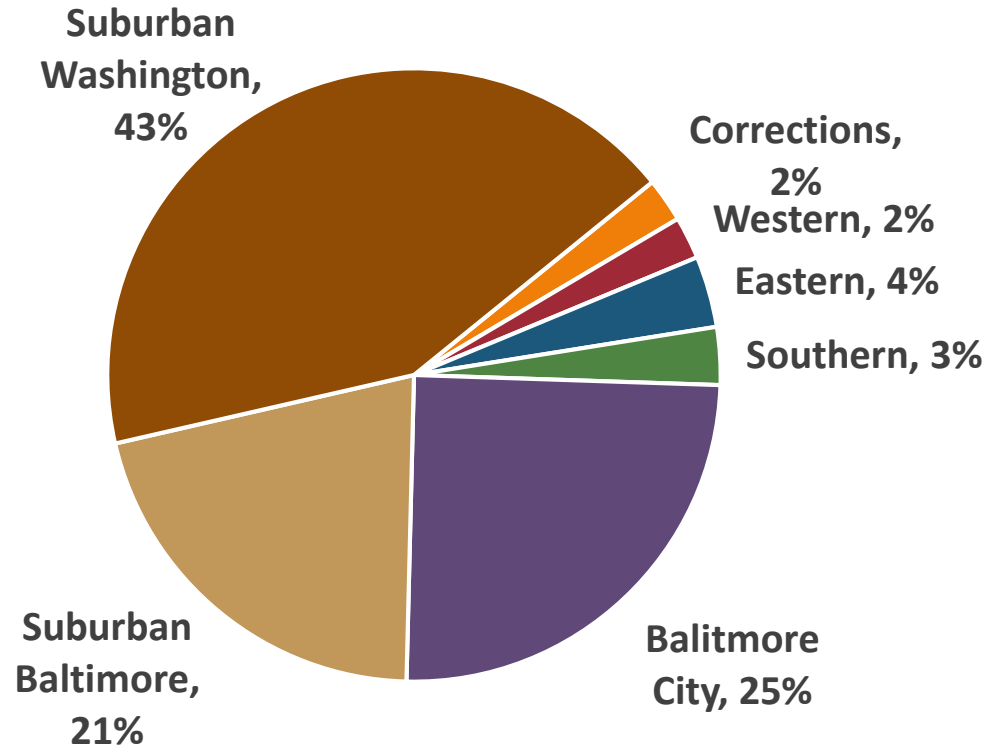


# Maryland Reported Adult/ Adolescent HIV Diagnosis Rates by Jurisdiction, 2016

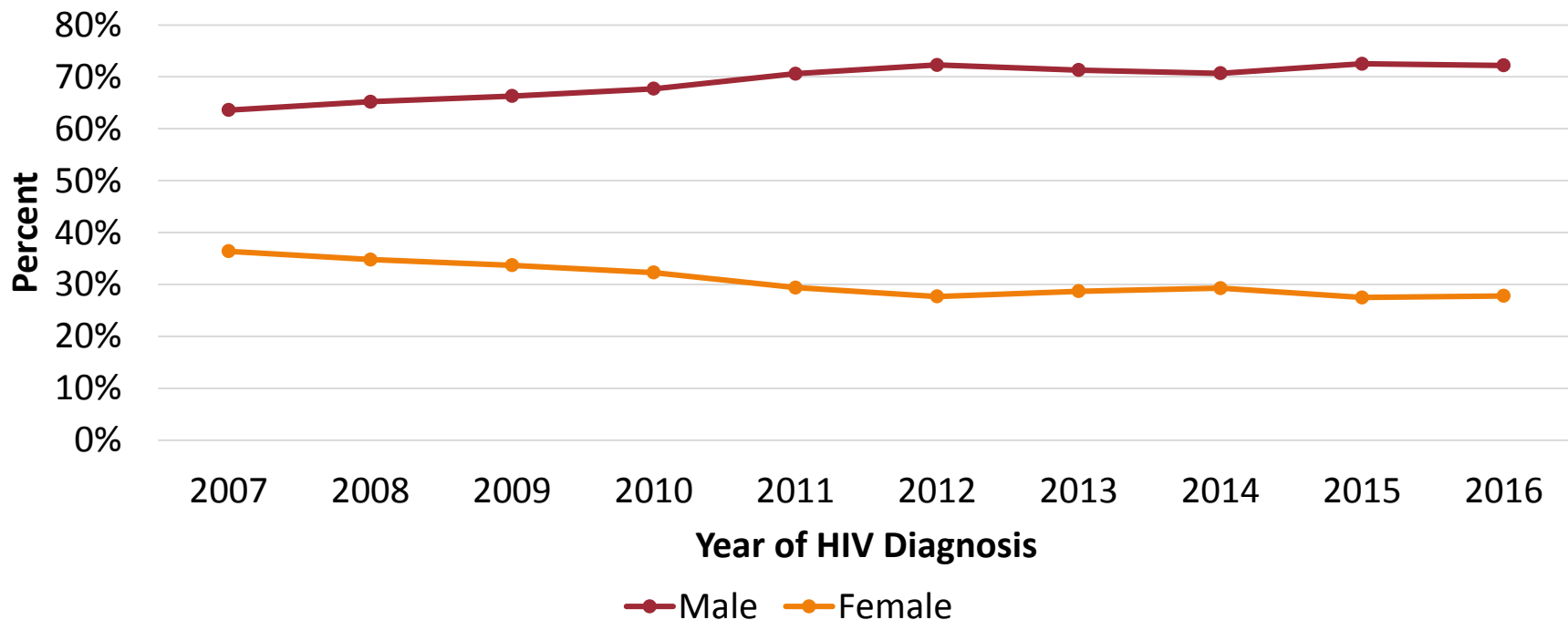


# Maryland Reported Adult/Adolescent HIV Diagnoses by Region, 2016

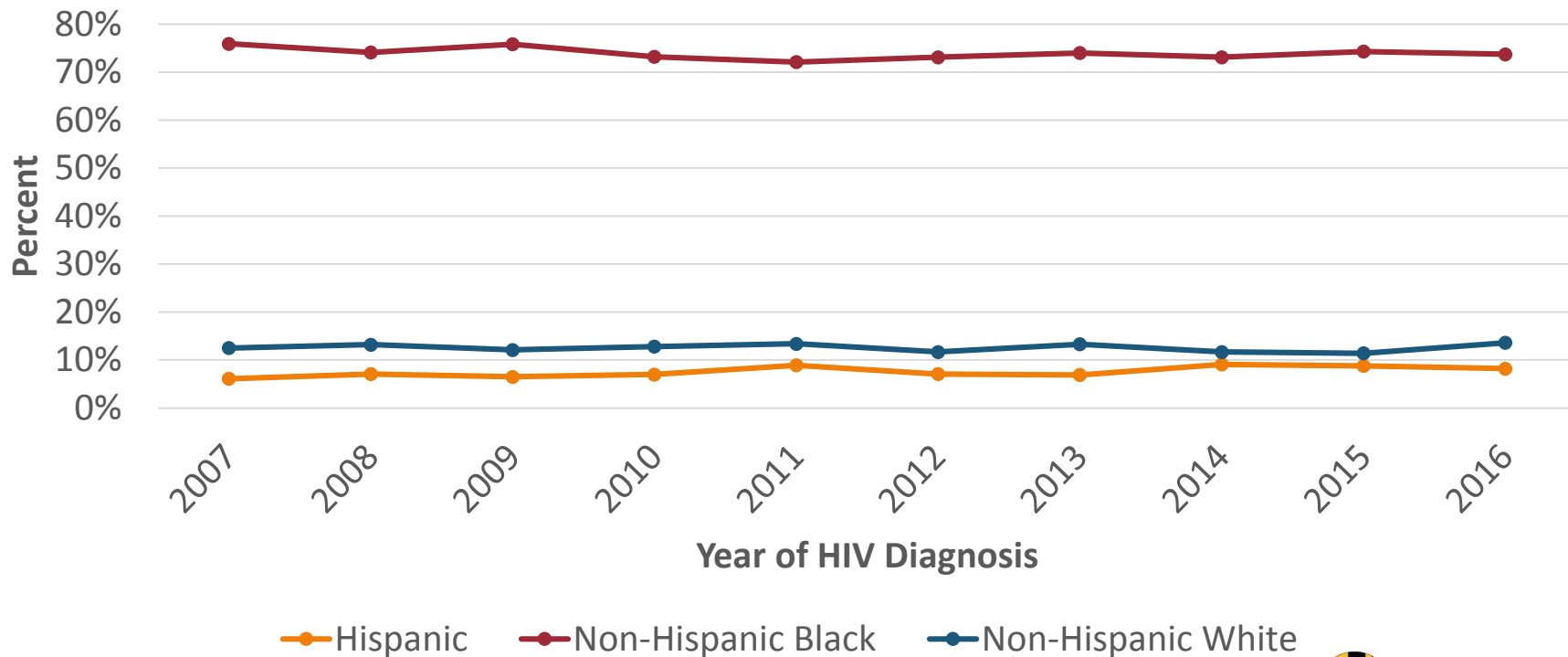
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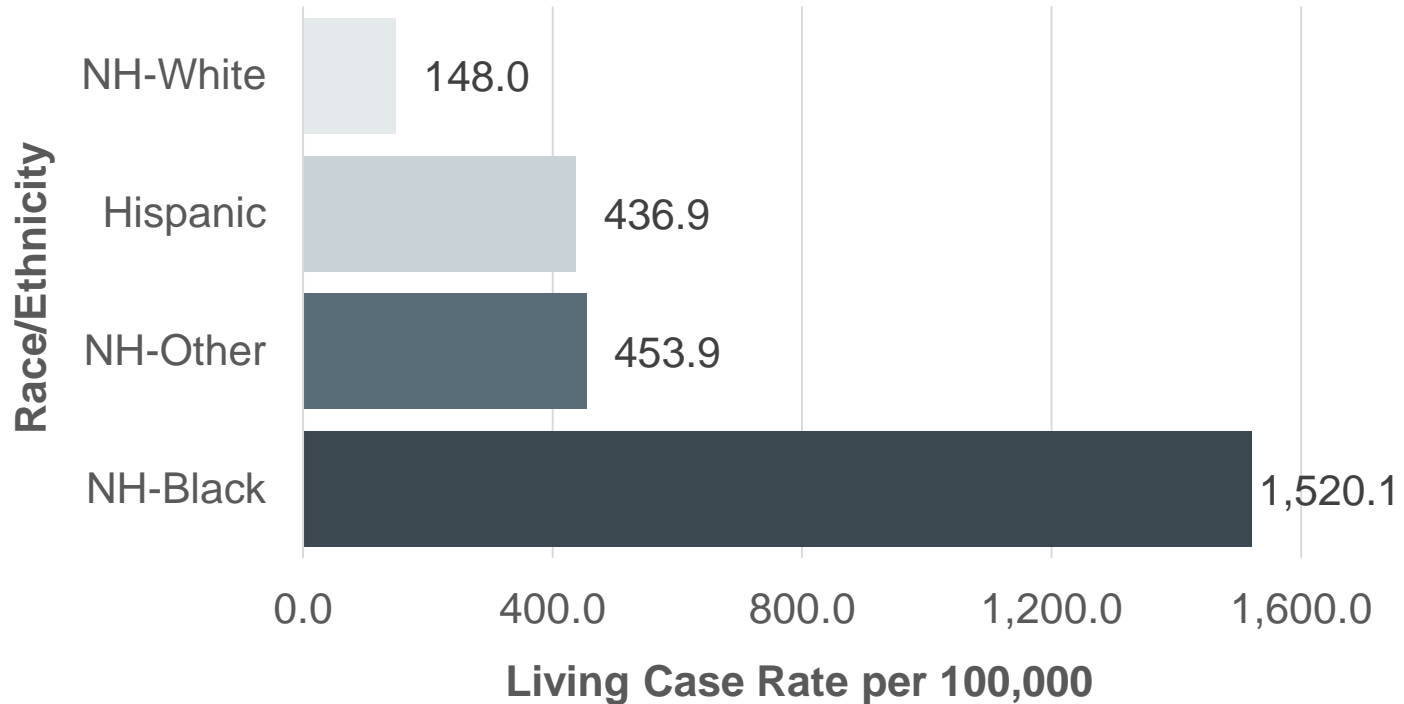
# Reported Adult/Adolescent HIV Diagnosis Trends by Sex at Birth, Maryland



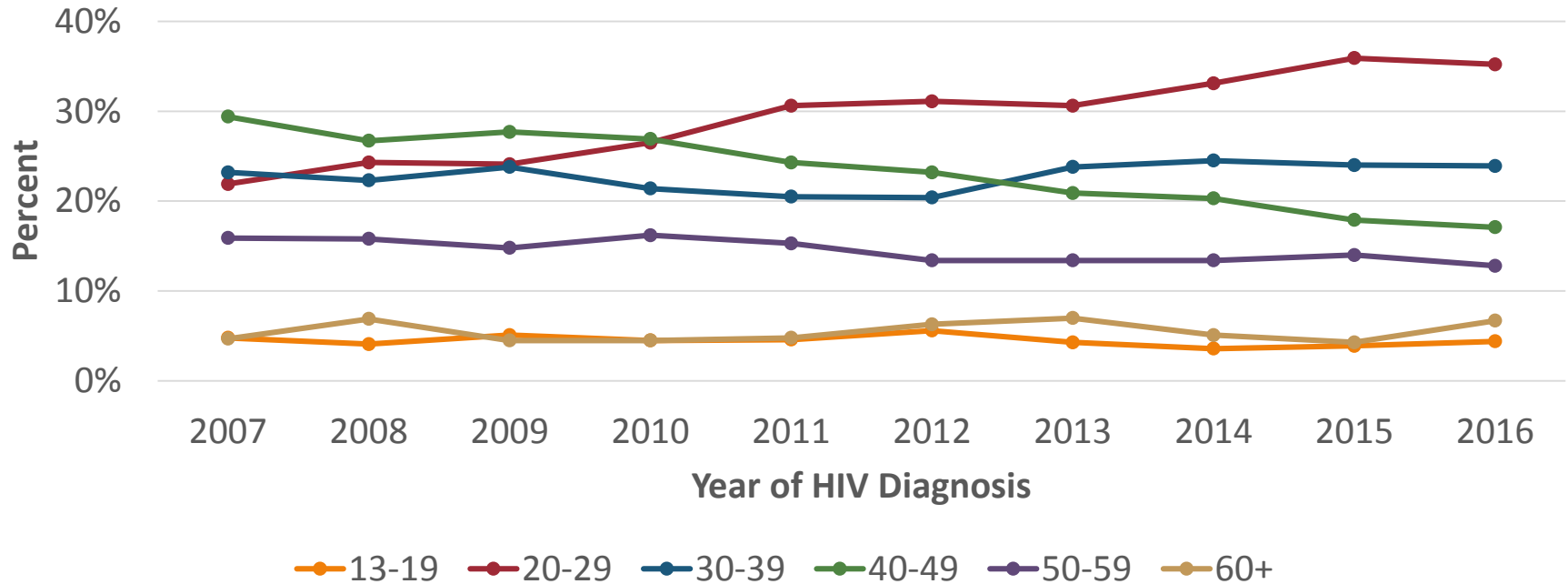
# Reported Adult/Adolescent HIV Diagnosis Trends by Race/Ethnicity, Maryland



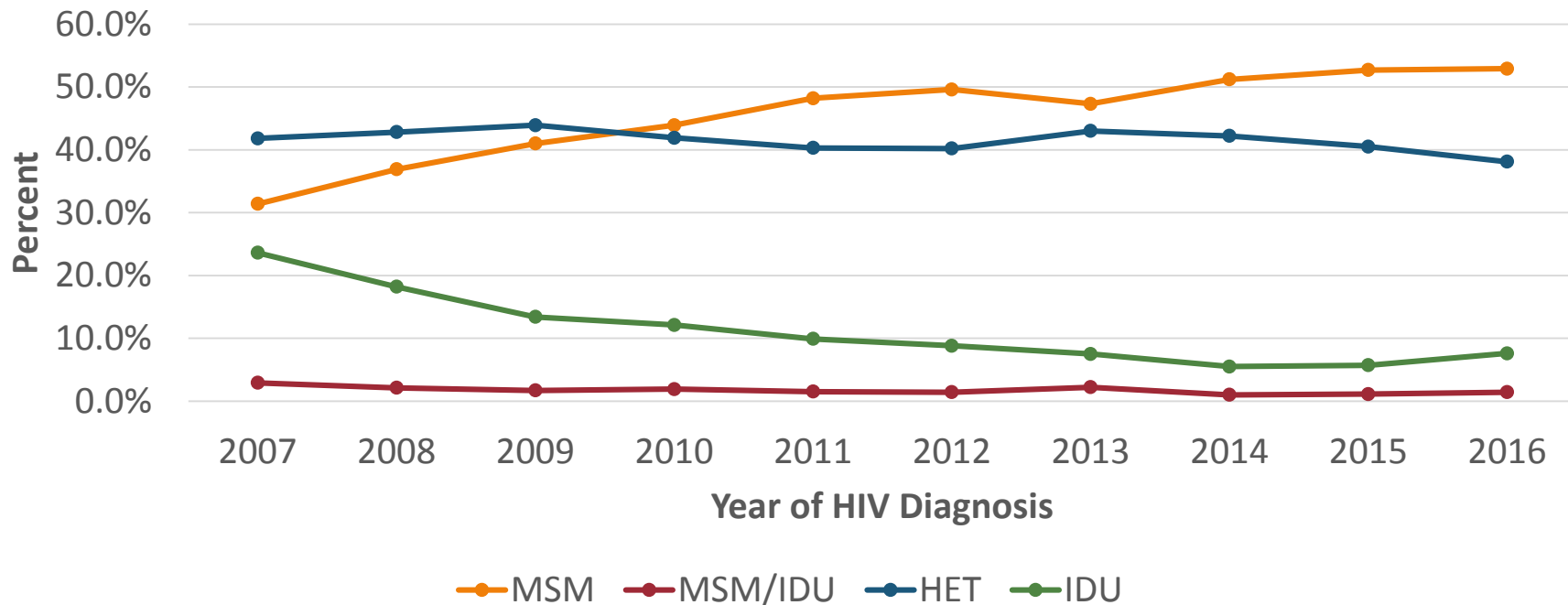
# Living Adult/Adolescent HIV Case Rate by Race/Ethnicity, Maryland



# Reported Adult/Adolescent HIV Diagnosis Trends by Age at Diagnosis, Maryland

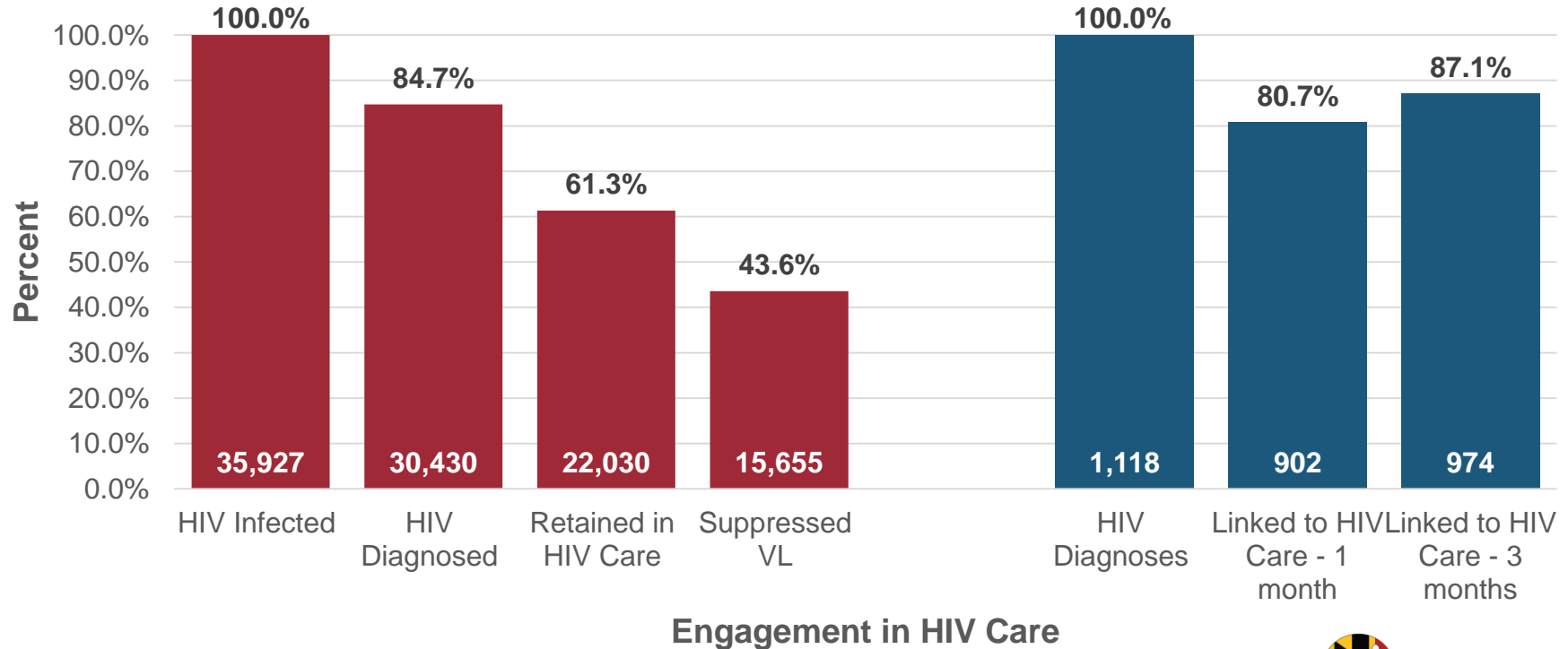


# Reported Adult/Adolescent HIV Diagnosis Trends by Exposure Category, Maryland





# Estimate of HIV Infected Adults Engaged in the Continuum of Care, Maryland



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# BALTIMORE CITY

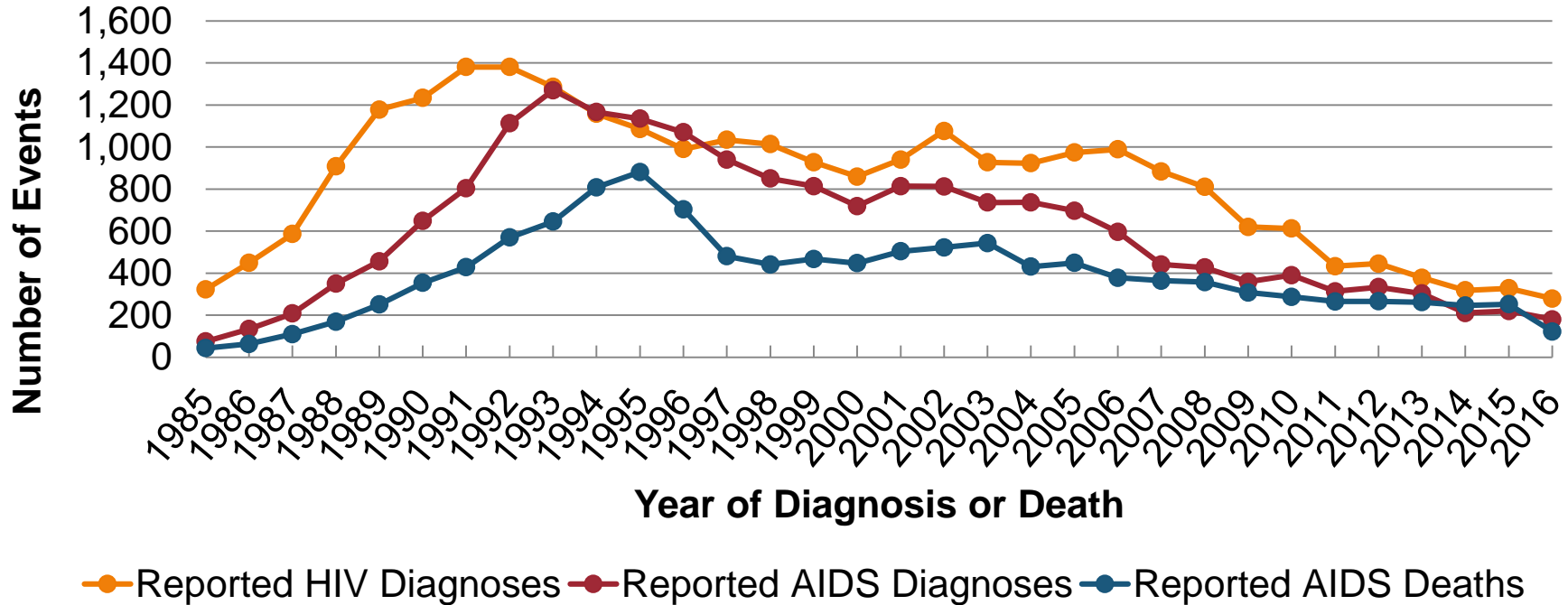
# Baltimore City Summary

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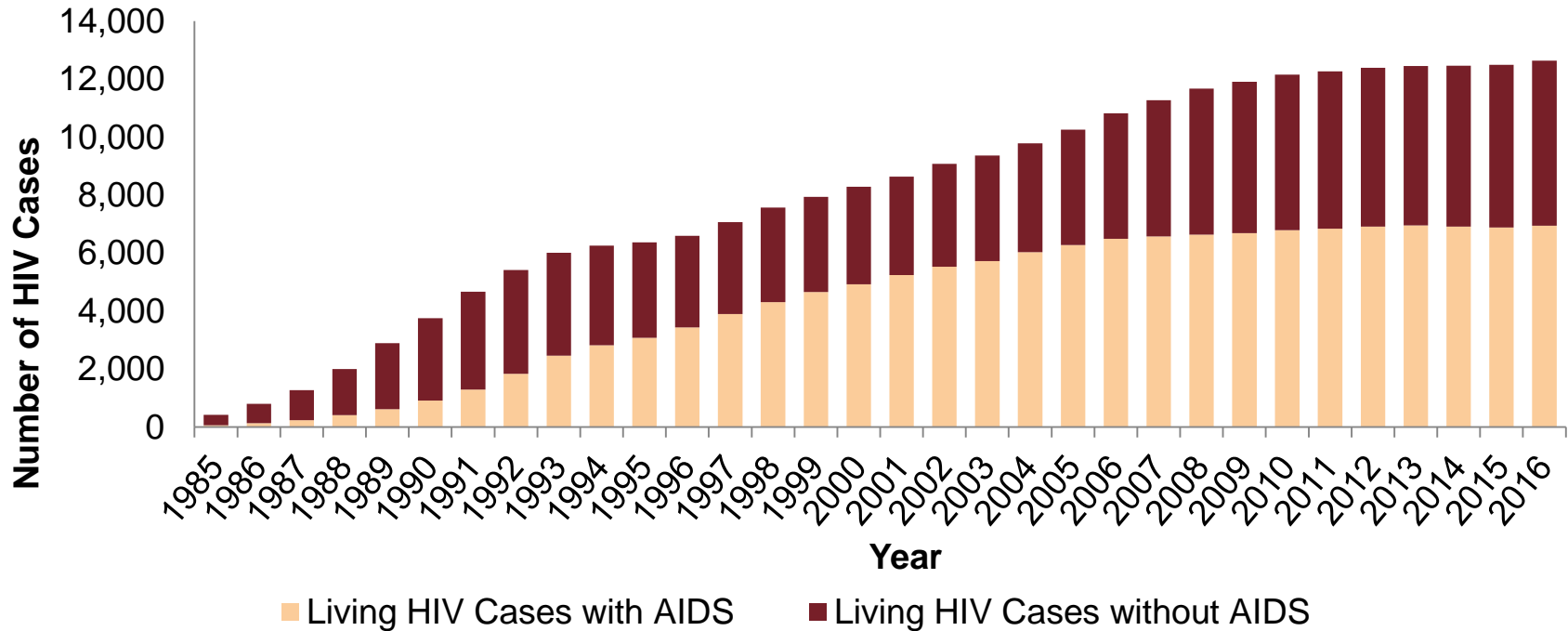
- **10,491** adults/adolescents living with HIV/AIDS as of the end of 2016
- **278** adults/adolescents reported with HIV diagnoses in 2016
- **252** AIDS deaths reported during 2015
- Baltimore-Towson had the **14<sup>th</sup> highest** HIV diagnosis report rate of any metropolitan area (per 100,000 population) in the U.S. in 2016<sup>1</sup>



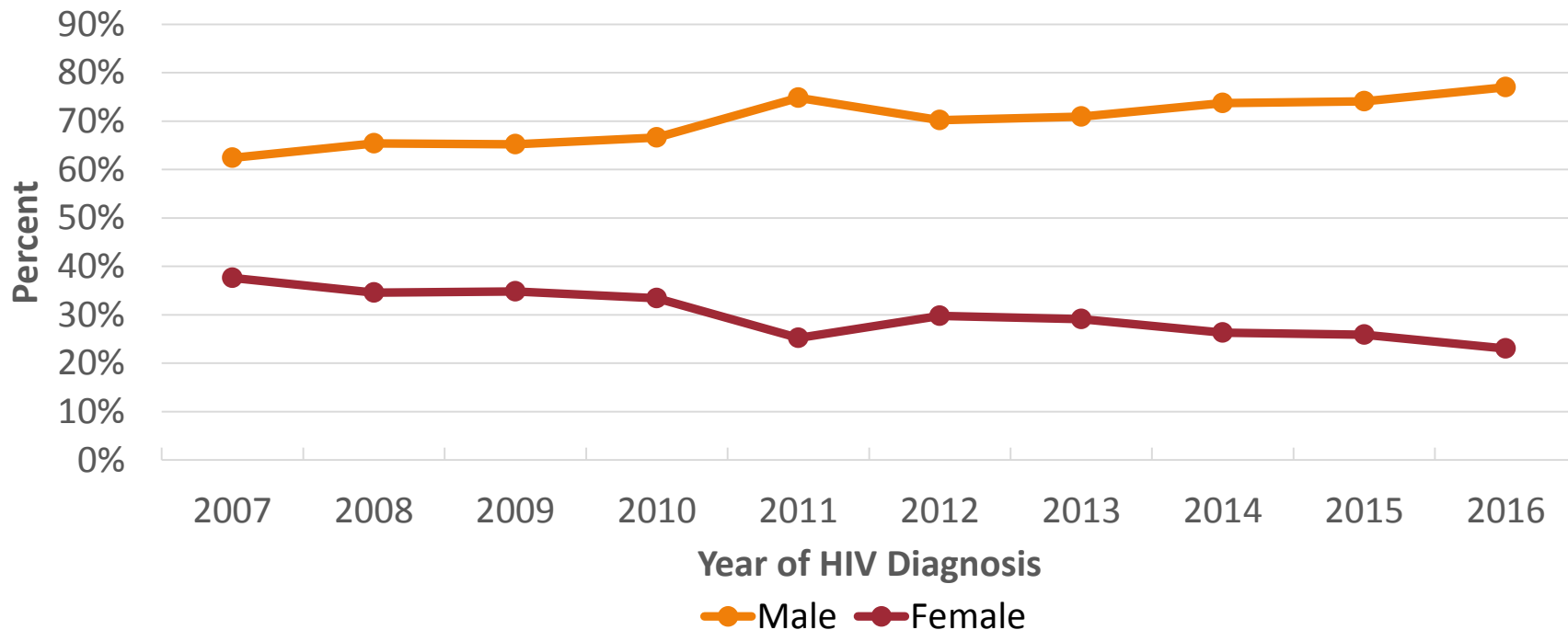
# Baltimore City HIV/AIDS Trends



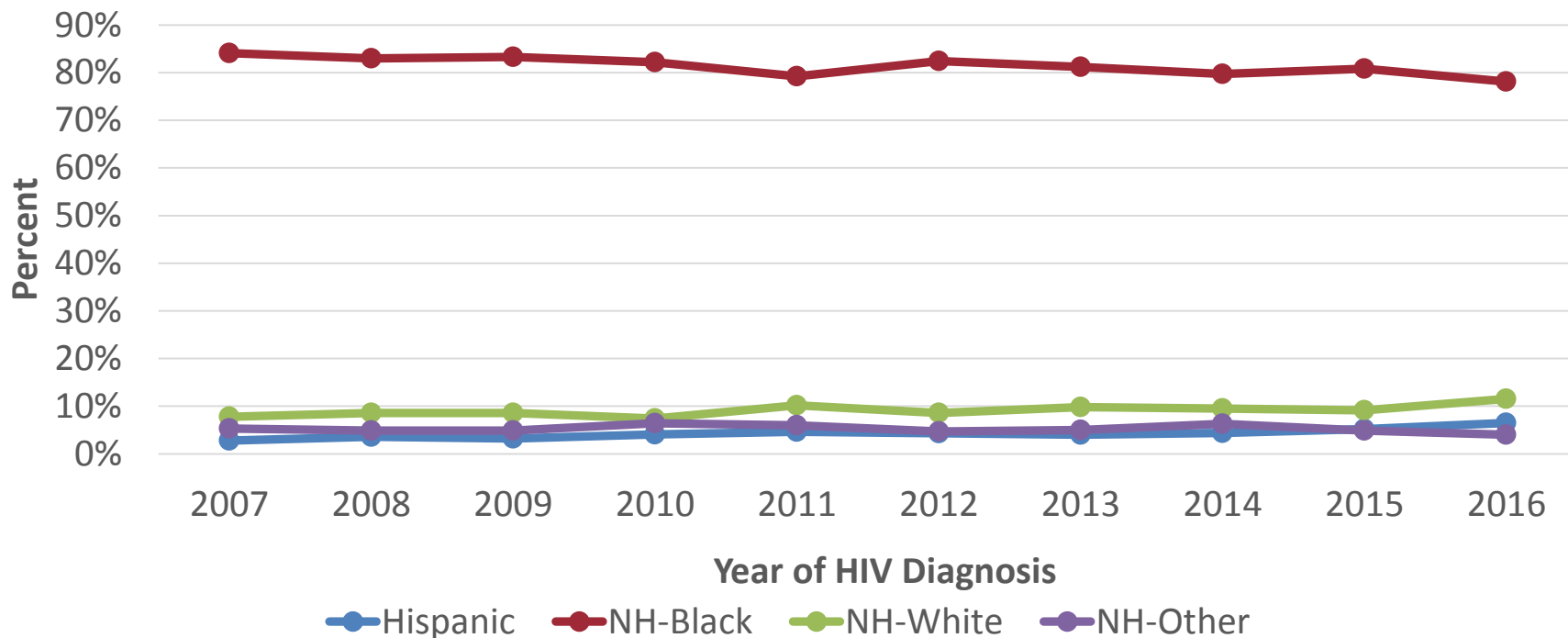
# Baltimore City Living HIV Cases



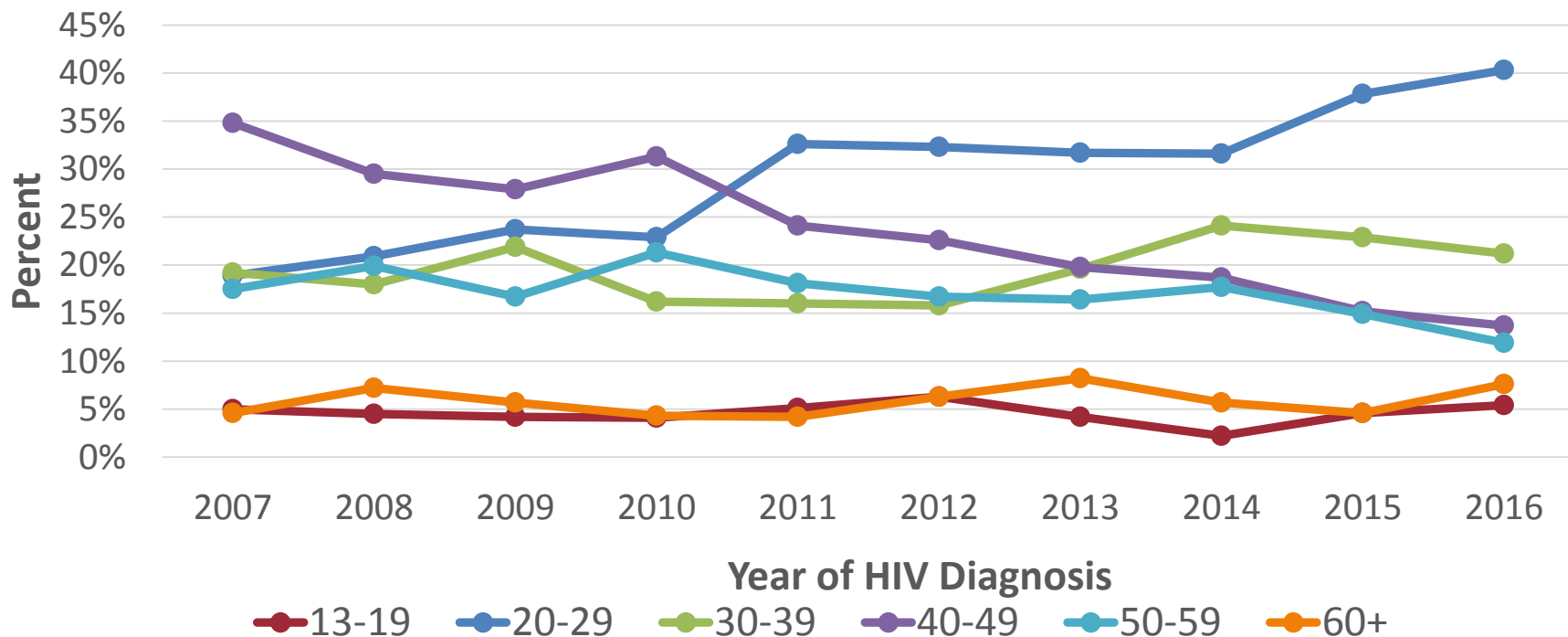
# Reported Adult/Adolescent HIV Diagnosis Trends by Sex at Birth, Baltimore City



# Reported Adult/Adolescent HIV Diagnosis Trends by Race/Ethnicity, Baltimore City

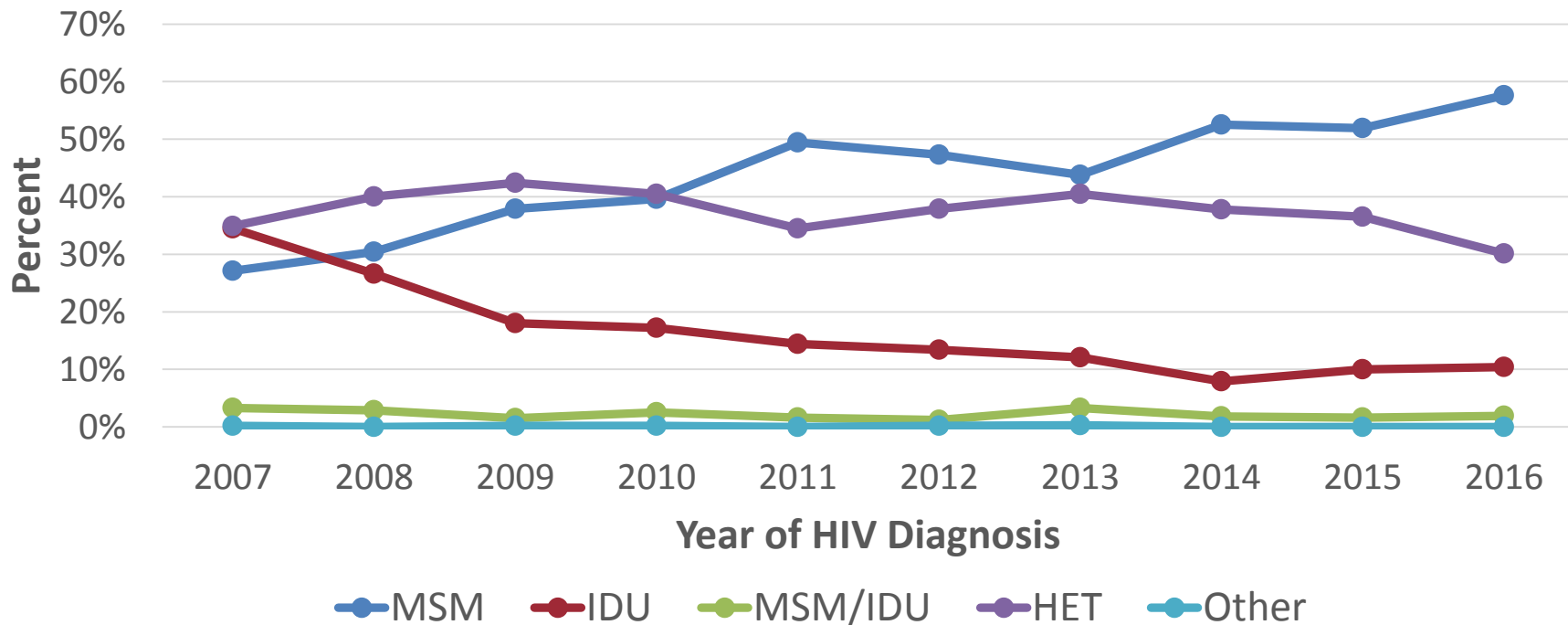


# Reported Adult/Adolescent HIV Diagnosis Trends by Age at Diagnosis, Baltimore City

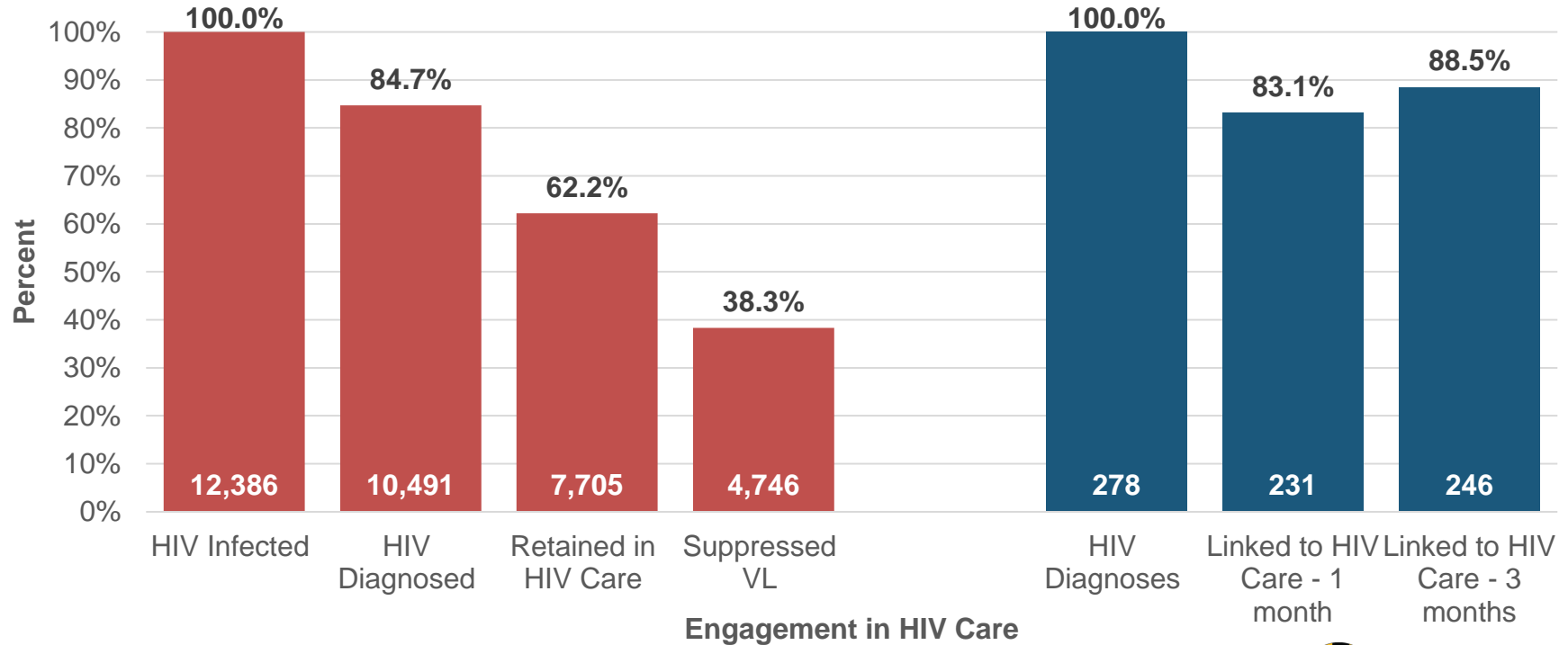




# Reported Adult/Adolescent HIV Diagnoses, Exposure Category Trends, Baltimore City



# Estimate of HIV Infected Adults Engaged in the Continuum of Care, Baltimore City



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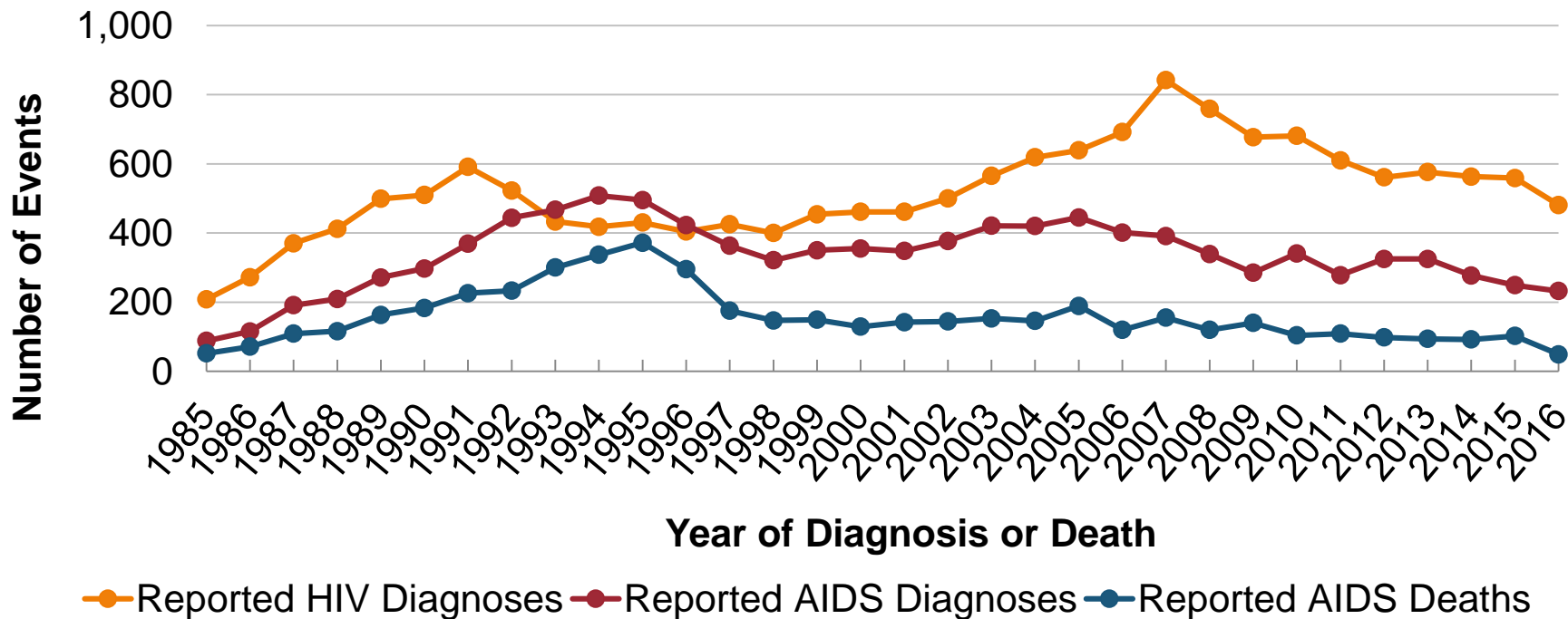
# **SUBURBAN REGION: MONTGOMERY Co. PRINCE GEORGE'S Co.**

# Suburban Region Summary

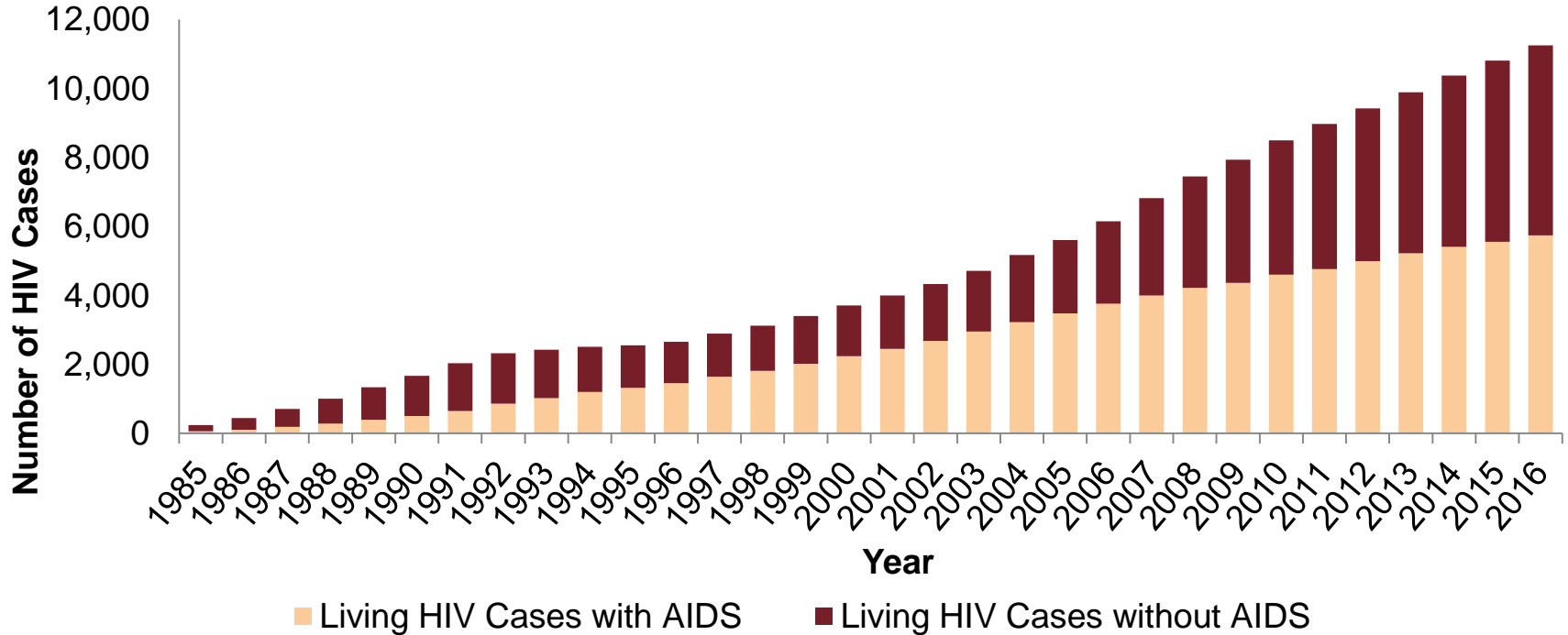
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- **10,719** adults/adolescents living with HIV/AIDS as of the end of 2016
- **478** adults/adolescents reported with HIV diagnoses in 2016
- **102** AIDS deaths reported during 2015

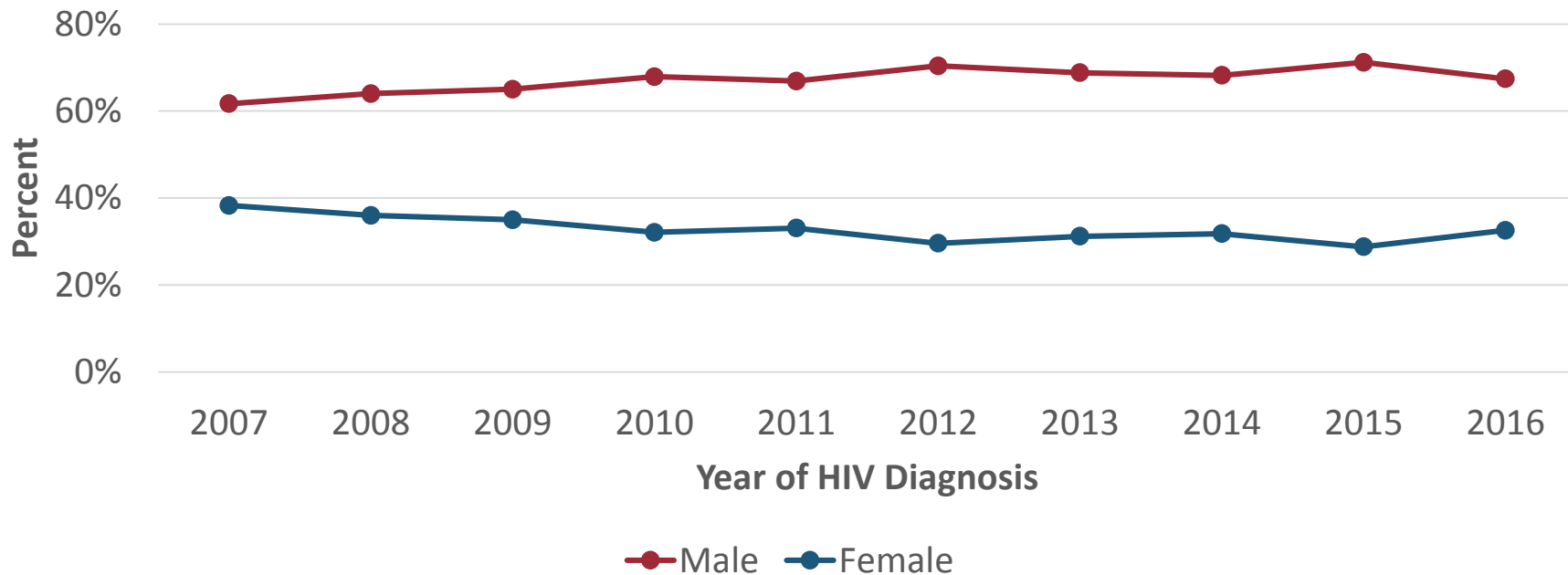
# Suburban Region HIV/AIDS Trends



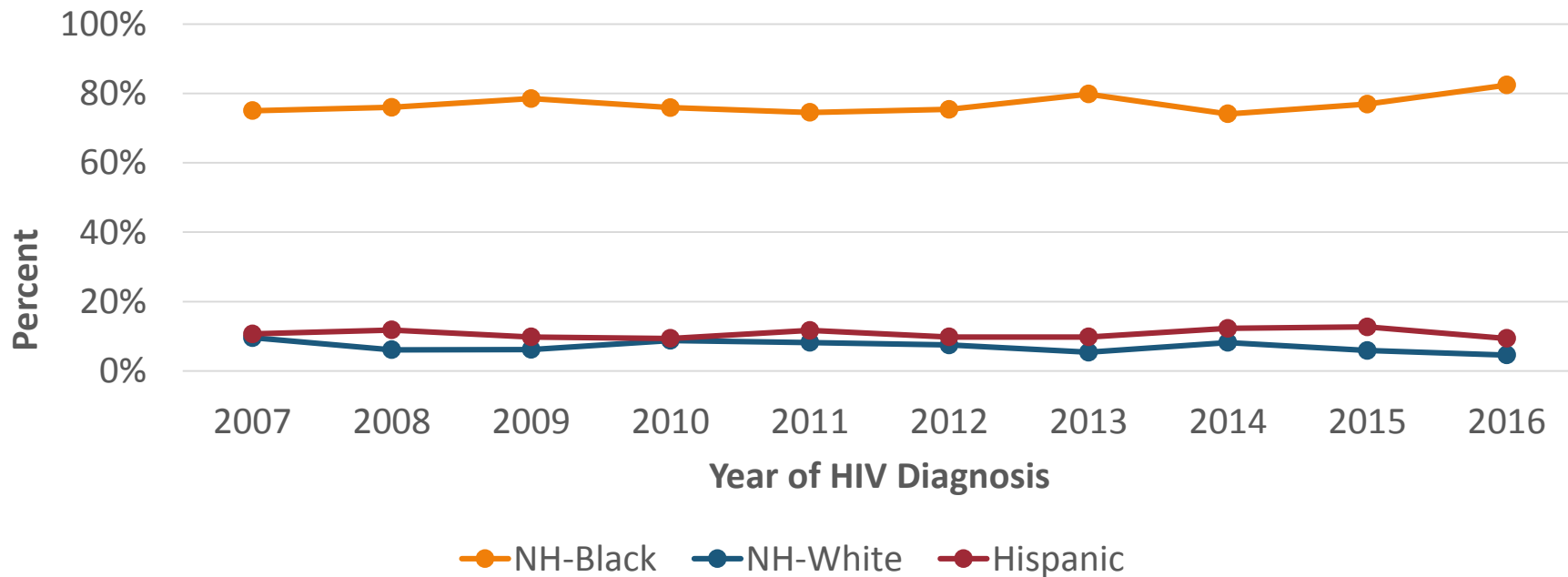
# Suburban Region Living HIV Cases



# Reported Adult/Adolescent HIV Diagnosis Trends by Sex at Birth, Suburban Region

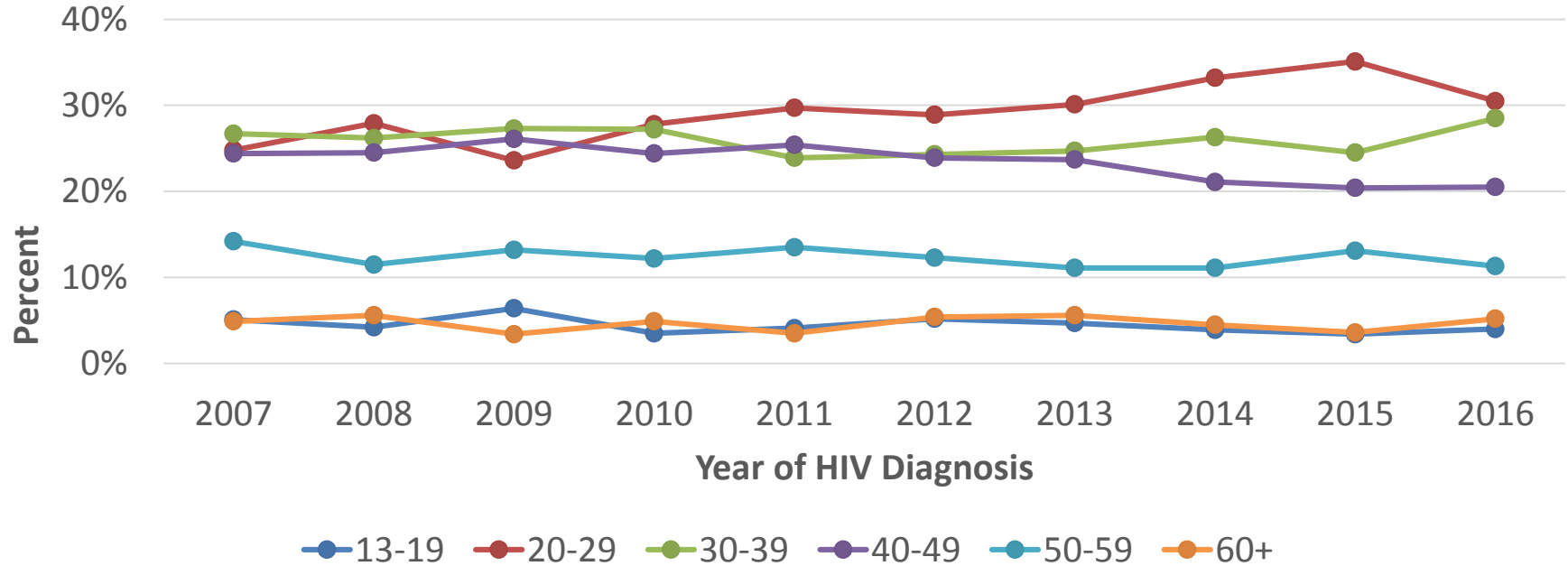


# Reported Adult/Adolescent HIV Diagnosis Trends by Race/Ethnicity, Suburban Region

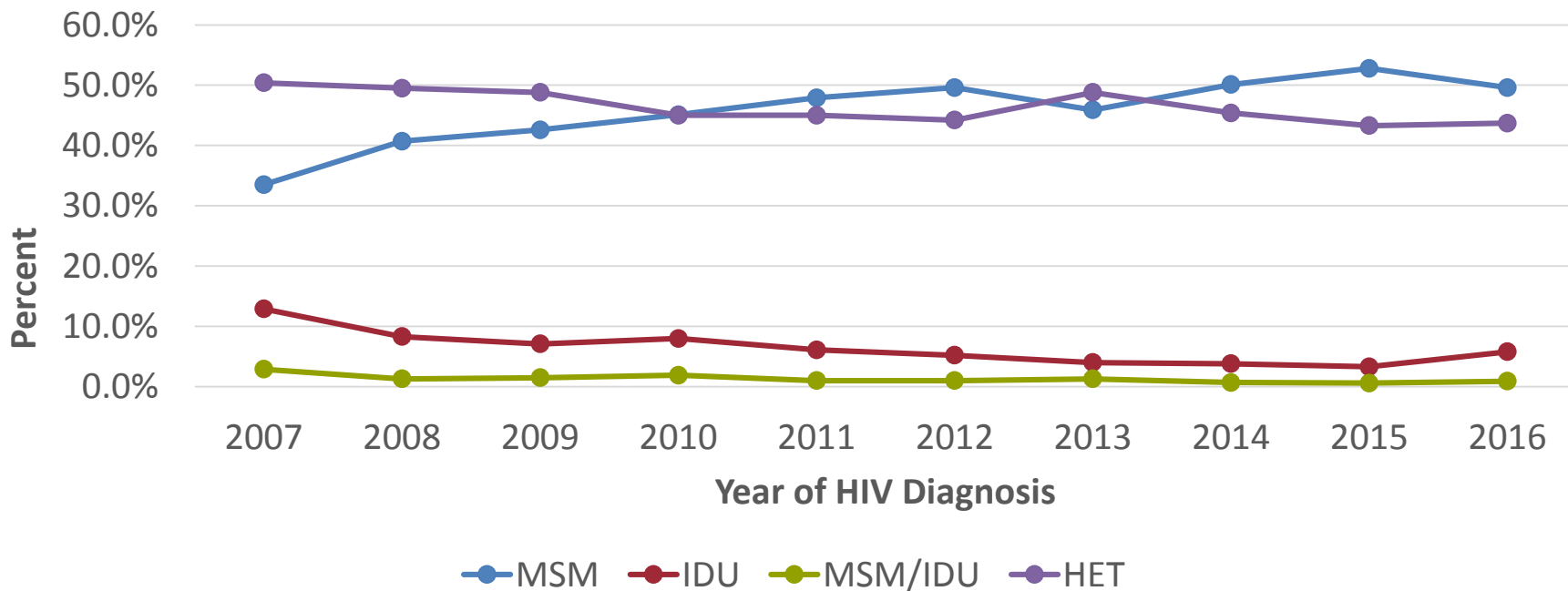




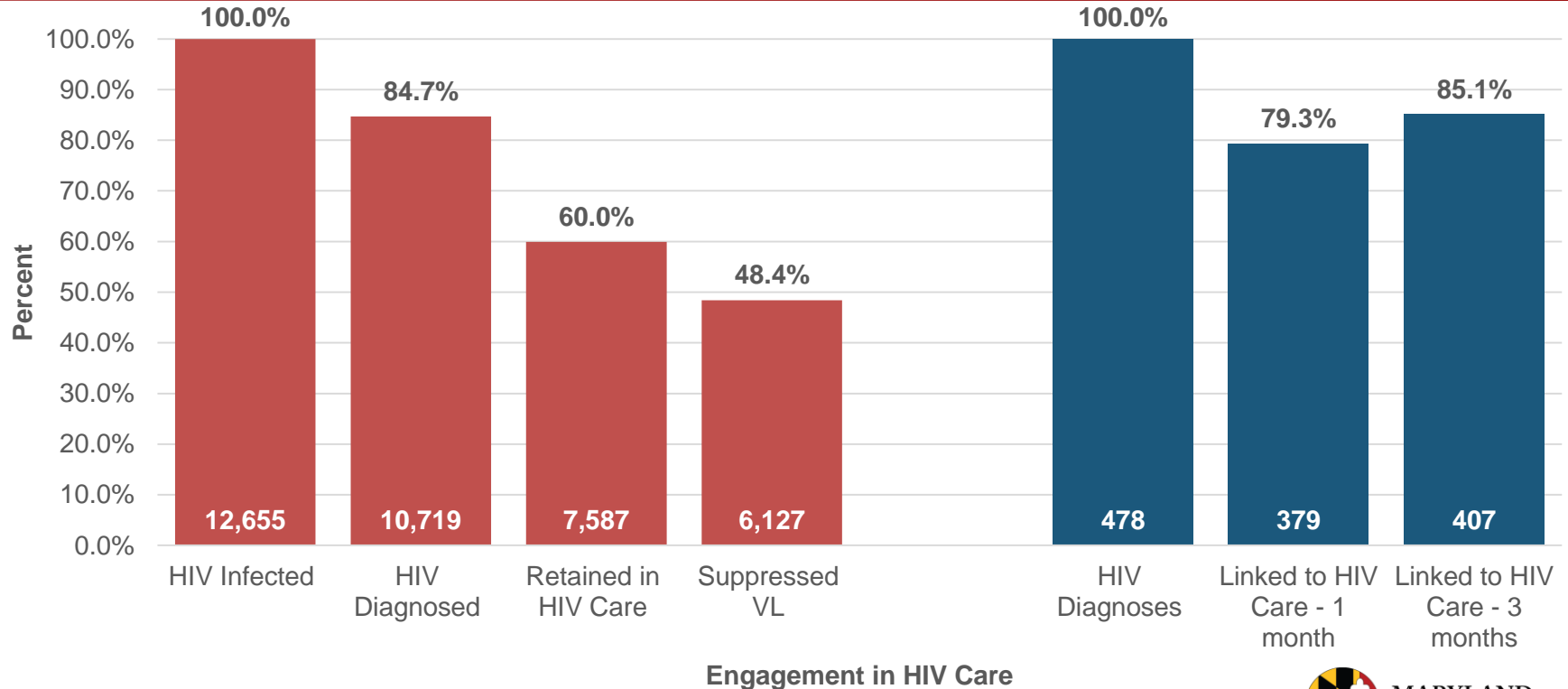
# Reported Adult/Adolescent HIV Diagnosis Trends by Age at Diagnosis, Suburban Region



# Reported Adult/Adolescent HIV Diagnoses, Exposure Category Trends, Suburban Region



# Estimate of HIV Infected Adults Engaged in the Continuum of Care, Suburban Region





**Maryland Department of Health**  
**Prevention and Health Promotion Administration**

<https://phpa.health.maryland.gov>